

**ELECTROMAGNETIC INTERFERENCE SHIELDING OF  
ELECTRICAL CABLES AND CONNECTORS**

**ABSTRACT OF THE DISCLOSURE**

5     The present invention provides cables having a body that is surrounded by a  
vacuum metallized layer. The metallized layer can be grounded with a metallized  
thermoform connector to prevent the release or impingement of harmful EMI radiation.  
Optionally, an insulating top coating can be disposed over the metallized layer over the cable  
body.

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